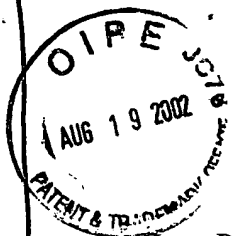


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael LASSNER *et al.*

Appl. No.: 09/549,848

Filed: April 14, 2000

For: Nucleic Acid Sequences to Proteins
Involved in Tocopherol Synthesis

Art Unit: 1638

Examiner: Cynthia E. Collins

Atty. Docket: 16516.105

Response to Office Action mailed June 18, 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed June 18, 2002, (Paper No. 21), Applicants submit the following amendments and remarks.

AMENDMENT

IN THE CLAIMS

Please cancel claims 36 and 39 without prejudice to or disclaimer of the underlying subject matter.

Please amend claims 19, 24, and 29 as follows:

1) 4 19. (Amended) A method for increasing the tocopherol content in a host cell, comprising transforming said host cell with a construct comprising as operably linked components, a transcriptional initiation region functional in a host cell, a nucleic acid sequence comprising SEQ ID NO: 1, and a transcriptional termination region.



ARNOLD & PORTER

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ATTN: BOX NON-FEE AMENDMENT

Re: U.S. Patent Application No. 09/549,848
Filed: April 14, 2000
Title: **Nucleic Acid Sequences to Proteins Involved in
Tocopherol Synthesis**
Inventors: Michael LASSNER *et al.*
Our Ref: 16516.105

Sir:

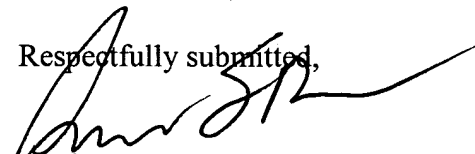
The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Response to Office Action mailed June 18, 2002; and
2. Return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to
our courier.

Applicants do not believe that any fees are due in conjunction with this filing. If,
however, any fees are due with this submission, including any extension of time fees required to
prevent abandonment of this application, then such extensions are hereby petitioned. The
Commissioner is hereby authorized to charge any fee deficiency and/or credit any overpayment
to Arnold & Porter Deposit Account No. 50-1824, referencing matter number 16516.105.

Respectfully submitted,


David R. Marsh (Reg. No. 41,408)
Andrew S. Brenc (Reg. No. 45,534)

Attachments